ESTABLISHMENT DATA

Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted

[2007=100]

Industry NAICS COORD Aug. Juny Aug			Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
Second content of the content of t	Industry						change from: July 2015 -		June 2015	July 2015 ^p	Aug. 2015 ^p	change from: July 2015 -
Mining and logging 127.4 114.2 115.2 113.8 -1.2 158.1 141.3 143.3 143.6 -0.5	Total private		101.3	103.4	103.6	104.0	0.4	118.7	123.2	123.7	124.6	0.7
Construction	Goods-producing		89.2	89.8	89.8	89.9	0.1	103.9	105.9	106.4	106.9	0.5
Manufacturing	Mining and logging		127.4	114.2	115.2	113.8	-1.2	158.1	141.3	144.3	143.6	-0.5
Durable goods	Construction	23	83.4	86.2	85.6	85.9	0.4	96.8	102.5	102.0	102.6	0.6
Wood products. 321 77,3 75,4 76,3 76,1 -0.3 86,6 86,6 86,6 88,0 87,9 -0.1	Manufacturing		89.8	90.3	90.6	90.5	-0.1	104.0	105.5	106.4	106.6	0.2
Nonmetallic mineral products. 327 80.2 80.4 80.1 81.1 1.2 96.8 99.2 100.3 101.8 1.5	Durable goods		90.1	90.0	90.2	90.1	-0.1	105.0	105.9	106.4	106.6	0.2
Primary metals	Wood products	321	77.3	75.4	76.3	76.1	-0.3	86.6	86.6	88.0	87.9	-0.1
Primary metals	Nonmetallic mineral products	327	80.2	80.4	80.1	81.1	1.2	96.8	99.2	100.3	101.8	1.5
Fabricated metal products	•	331		90.8	91.2	90.9	-0.3	107.2				0.1
Machinery. 333 97.5 95.2 95.7 95.6 -0.1 116.9 113.5 115.5 0.2 Computer and electronic products. 334 33.2 83.3 83.4 83.0 -0.5 95.5 95.6 96.9 96.2 -0.2 Electrical equipment and appliances. 335 87.1 86.9 86.9 87.5 0.7 113.3 113.9 114.4 114.0 0.4 Motor vehicles and parts³ 3361.2,3 93.4 97.9 97.9 98.0 0.1 97.2 102.9 102.3 102.6 0.5 Furniture and related products. 337 74.5 77.4 74.4 74.6 74.9 0.4 85.0 86.5 87.0 88.0 1.1 Miscellaneous durable goods. 90.0 90.5 91.5 91.3 90.2 102.7 116.3 120.3 102.6 106.7 Food manufacturing. 311 99.9 101.8 10.37 10.2 116.3 10.2 106.7 </td <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>1</td> <td></td> <td></td> <td>1</td> <td></td> <td></td>					1		1			1		
Computer and electronic products	·				1		1					_
Electrical equipment and appliances	•				1		1					
Transportation equipment	·				1		1			1		
Motor vehicles and parts ³					1		1					_
Furniture and related products. 337 74.5 74.4 74.6 74.9 0.4 85.0 86.5 87.0 88.0 1.1	·	1			1		1					
Miscellaneous durable goods manufacturing	•				1		_					
Nondurable goods	·				1		1					
Food manufacturing		339	93.0	90.0	95.4	90.3	0.9	100.5	114.3	113.6	117.3	1.5
Textile mills	Nondurable goods		90.0	90.5	91.5	91.3	-0.2	102.7	104.2	106.5	106.7	0.2
Textile product mills 314 76.0 72.8 73.0 73.0 0.0 83.6 80.5 81.5 83.3 2.2 Apparel 315 63.7 63.4 63.8 64.1 0.5 76.1 74.9 76.5 76.8 0.4 Paper and paper products 322 84.8 81.6 82.1 82.1 0.0 97.1 95.9 98.3 100.3 2.0 Printing and related support activities 323 72.1 71.6 72.1 72.8 1.0 79.7 79.3 80.6 80.8 0.2 Petroleum and coal products 324 99.0 97.9 99.2 99.4 0.2 132.6 134.5 137.9 139.2 0.9 Chemicals 325 95.7 96.0 96.3 96.7 0.4 106.4 106.8 109.3 109.4 0.1 Plastics and rubber products 326 92.1 93.2 94.4 94.0 -0.4 103.5 105.5 106.8 105.5 -0.3 Miscellaneous nondurable goods manufacturing 312,6 <td< td=""><td>Food manufacturing</td><td></td><td>99.9</td><td>101.8</td><td>103.7</td><td>102.5</td><td>-1.2</td><td>116.3</td><td>120.3</td><td>123.3</td><td>122.7</td><td>-0.5</td></td<>	Food manufacturing		99.9	101.8	103.7	102.5	-1.2	116.3	120.3	123.3	122.7	-0.5
Apparel	Textile mills	313	70.9	73.5	74.2	73.7	-0.7	80.4	88.7	90.0	90.6	0.7
Paper and paper products. 322 84.8 81.6 82.1 82.1 0.0 97.1 95.9 98.3 100.3 2.0 Printing and related support activities. 323 72.1 71.6 72.1 72.8 1.0 79.7 79.3 80.6 80.8 0.2 Petroleum and coal products. 324 99.0 97.9 99.2 99.4 0.2 132.6 134.5 137.9 139.2 0.9 Chemicals. 325 95.7 96.0 96.3 96.7 0.4 106.4 106.8 109.3 109.4 0.1 Plastics and rubber products. 326 92.1 93.2 94.4 94.0 -0.4 103.5 105.5 106.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 99.2 101.3 101.5 101.9 0.4 114.6 118.5 119.9 0.6 Wholesale trade. 42 99.1 100.1 <t< td=""><td>Textile product mills</td><td>314</td><td>76.0</td><td>72.8</td><td>73.0</td><td>73.0</td><td>0.0</td><td>83.6</td><td>80.5</td><td>81.5</td><td>83.3</td><td>2.2</td></t<>	Textile product mills	314	76.0	72.8	73.0	73.0	0.0	83.6	80.5	81.5	83.3	2.2
Printing and related support activities. 323 72.1 71.6 72.1 72.8 1.0 79.7 79.3 80.6 80.8 0.2 Petroleum and coal products. 324 99.0 97.9 99.2 99.4 0.2 132.6 134.5 137.9 139.2 0.9 Chemicals. 325 95.7 96.0 96.3 96.7 0.4 106.4 106.8 109.3 109.4 0.1 Plastics and rubber products. 326 92.1 93.9 97.3 98.9 100.9 2.0 98.7 106.8 106.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 98.9 100.9 2.0 98.7 103.2 106.7 109.1 2.2 Private service-providing. 104.7 107.3 107.5 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade.	Apparel	315	63.7	63.4	63.8	64.1	0.5	76.1	74.9	76.5	76.8	0.4
Petroleum and coal products. 324 99.0 97.9 99.2 99.4 0.2 132.6 134.5 137.9 139.2 0.9 Chemicals. 325 95.7 96.0 96.3 96.7 0.4 106.4 106.8 109.3 109.4 0.1 Plastics and rubber products. 326 92.1 93.2 94.4 94.0 -0.4 103.5 105.5 106.8 106.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 98.9 100.9 2.0 98.7 103.2 106.7 109.1 2.2 Private service-providing. 104.7 107.3 107.5 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Transportation and warehousing.	Paper and paper products	322	84.8	81.6	82.1	82.1	0.0	97.1	95.9	98.3	100.3	2.0
Chemicals. 325 95.7 96.0 96.3 96.7 0.4 106.4 106.8 109.3 109.4 0.1 Plastics and rubber products. 326 92.1 93.2 94.4 94.0 -0.4 103.5 105.5 106.8 106.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 98.9 100.9 2.0 98.7 103.2 106.7 109.1 2.2 Private service-providing. 104.7 107.3 107.5 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 99.2 101.3 101.5 101.9 0.4 114.6 118.5 119.2 119.9 0.6 Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade. 97.8 99.9 100.1 100.5 0.4 110.4 115.0 115.7 116.4 0.6 Transportation and warehousing. 102.6 106.0 <td< td=""><td>Printing and related support activities</td><td>323</td><td>72.1</td><td>71.6</td><td>72.1</td><td>72.8</td><td>1.0</td><td>79.7</td><td>79.3</td><td>80.6</td><td>80.8</td><td>0.2</td></td<>	Printing and related support activities	323	72.1	71.6	72.1	72.8	1.0	79.7	79.3	80.6	80.8	0.2
Chemicals. 325 95.7 96.0 96.3 96.7 0.4 106.4 106.8 109.3 109.4 0.1 Plastics and rubber products. 326 92.1 93.2 94.4 94.0 -0.4 103.5 105.5 106.8 106.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 98.9 100.9 2.0 98.7 103.2 106.7 109.1 2.2 Private service-providing. 104.7 107.3 107.5 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 99.2 101.3 101.5 101.9 0.4 114.6 118.5 119.2 119.9 0.6 Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade. 97.8 99.9 100.1 100.5 0.4 110.4 115.0 115.7 116.4 0.6 Transportation and warehousing. 102.6 106.0 <td< td=""><td>Petroleum and coal products</td><td>324</td><td>99.0</td><td>97.9</td><td>99.2</td><td>99.4</td><td>0.2</td><td>132.6</td><td>134.5</td><td>137.9</td><td>139.2</td><td>0.9</td></td<>	Petroleum and coal products	324	99.0	97.9	99.2	99.4	0.2	132.6	134.5	137.9	139.2	0.9
Plastics and rubber products. 326 92.1 93.2 94.4 94.0 -0.4 103.5 105.5 106.8 106.5 -0.3 Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 98.9 100.9 2.0 98.7 103.2 106.7 109.1 2.2 Private service-providing. 104.7 107.3 107.5 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 99.2 101.3 101.5 101.9 0.4 114.6 118.5 119.2 119.9 0.6 Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade. 97.8 99.9 100.1 100.5 0.4 110.4 115.0 115.7 116.4 0.6 Transportation and warehousing. 102.6 106.0 106.6 106.8 0.2 119.1 122.3 123.3 123.5 0.2 Utilities. 22 101.8 102.6		325	95.7	96.0	96.3	96.7	0.4	106.4	106.8	109.3	109.4	0.1
Miscellaneous nondurable goods manufacturing. 312,6 93.9 97.3 98.9 100.9 2.0 98.7 103.2 106.7 109.1 2.2 Private service-providing. 104.7 107.3 107.5 107.7 0.2 123.1 128.4 128.9 129.5 0.5 Trade, transportation, and utilities. 99.2 101.3 101.5 101.9 0.4 114.6 118.5 119.2 119.9 0.6 Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade. 97.8 99.9 100.1 100.5 0.4 110.4 115.0 115.7 116.4 0.6 Transportation and warehousing. 102.6 106.0 106.8 0.2 119.1 122.3 123.3 123.5 0.2 Utilities. 22 101.8 102.6 104.1 104.6 0.5 119.5 124.9 128.1 129.7 1.2 Information. 51 92.0 92.5 92.8 92.6	Plastics and rubber products	326	92.1	93.2	94.4	94.0	-0.4	103.5	105.5	106.8	106.5	-0.3
Trade, transportation, and utilities. 99.2 101.3 101.5 101.9 0.4 114.6 118.5 119.2 119.9 0.6 Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade. 97.8 99.9 100.1 100.5 0.4 110.4 115.0 115.7 116.4 0.6 Transportation and warehousing. 102.6 106.0 106.6 106.8 0.2 119.1 122.3 123.3 123.5 0.2 Utilities. 22 101.8 102.6 104.1 104.6 0.5 119.5 124.9 128.1 129.7 1.2 Information. 51 92.0 92.5 92.8 92.6 -0.2 111.9 114.4 114.7 115.8 1.0 Financial activities. 97.4 100.3 100.9 100.8 -0.1 117.2 123.3 124.0 124.4 0.3 Professional and business services. 109.2 112.1 112.4 112.9 0.4 </td <td>·</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td>1</td> <td>1</td> <td></td> <td></td>	·				1	1	1		1	1		
Wholesale trade. 42 99.1 100.1 100.5 100.3 -0.2 116.7 119.8 120.3 120.8 0.4 Retail trade. 97.8 99.9 100.1 100.5 0.4 110.4 115.0 115.7 116.4 0.6 Transportation and warehousing. 102.6 106.0 106.6 106.8 102.6 104.1 104.6 0.5 119.5 124.9 128.1 129.7 1.2 Utilities. 22 101.8 102.6 104.1 104.6 0.5 92.8 92.6 -0.2 111.9 114.4 114.7 115.8 1.0 Financial activities. 97.4 100.3 100.9 100.8 -0.1 117.2 123.3 124.0 124.4 0.3 Professional and business services. 109.2 112.1 112.4 112.9 0.4 130.0 136.3 136.9 137.9 0.7	Private service-providing		104.7	107.3	107.5	107.7	0.2	123.1	128.4	128.9	129.5	0.5
Retail trade	Trade, transportation, and utilities		99.2	101.3	101.5	101.9	0.4	114.6	118.5	119.2	119.9	0.6
Transportation and warehousing. 102.6 106.0 106.6 106.8 0.2 119.1 122.3 123.3 123.5 0.2 Utilities. 22 101.8 102.6 104.1 104.6 0.5 119.5 124.9 128.1 129.7 1.2 Information. 51 92.0 92.5 92.8 92.6 -0.2 111.9 114.4 114.7 115.8 1.0 Financial activities. 97.4 100.3 100.9 100.8 -0.1 117.2 123.3 124.0 124.4 0.3 Professional and business services. 109.2 112.1 112.4 112.9 0.4 130.0 136.3 136.9 137.9 0.7	Wholesale trade	42	99.1	100.1	100.5	100.3	-0.2	116.7	119.8	120.3	120.8	0.4
Utilities	Retail trade		97.8	99.9	100.1	100.5	0.4	110.4	115.0	115.7	116.4	0.6
Information	Transportation and warehousing		102.6	106.0	106.6	106.8	0.2	119.1	122.3	123.3	123.5	0.2
Financial activities	Utilities	22	101.8	102.6	104.1	104.6	0.5	119.5	124.9	128.1	129.7	1.2
Professional and business services	Information	51	92.0	92.5	92.8	92.6	-0.2	111.9	114.4	114.7	115.8	1.0
	Financial activities		97.4	100.3	100.9	100.8	-0.1	117.2	123.3	124.0	124.4	0.3
Education and health services	Professional and business services		109.2	112.1	112.4	112.9	0.4	130.0	136.3	136.9	137.9	0.7
	Education and health services		113.4	116.0	116.6	117.0	0.3	132.4	137.6	138.6	139.2	0.4
Leisure and hospitality	Leisure and hospitality		110.2	113.5	113.7	113.5	-0.2	124.4	130.8	131.5	131.9	0.3
Other services	Other services	81	98.4	99.4	99.5	99.8	0.3	123.1	126.2	126.2	127.1	0.7

¹ The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

² The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

³ Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

p Preliminary